WHAT IS CLAIMED IS:

1.   A health-care device that communicates with a living-body information terminal that detects health condition information concerning the health condition of a user, or issues action directions to said user to take action regarding medical treatment, comprising:

a schedule storage means for storing a first schedule information which indicates schedule for said living-body information terminal to detect health condition information or to issue action directions to take action, and for storing a second schedule information which indicates a schedule to be executed according to execution result of the schedule following said first schedule information;

a communication means for reading said first schedule information from said schedule storage means, and for transmitting said first schedule information to said living-body information terminal to make said living-body information terminal to execute said first schedule information;

a detection means for detecting an execution result of the schedule following said first schedule information from the data transmitted from said living-body information terminal; and

a schedule updating means for changing the schedule information to be transmitted to and to be executed by said living-body information terminal according to the execution result detected by said detection means, to said second schedule information from said first schedule information.

2.   A health-care device that communicates with the living-body information terminal that detects health condition information concerning the health condition of a user, or issues action directions to said user to take action regarding medical treatment, comprising :

a schedule storage means for storing a first schedule information which indicates schedule for said living-body information terminal to detect health condition information or to issue action directions to take action, and for storing a third schedule information which indicates a schedule corresponding to directions of external input;

a communication means for reading said first schedule information from said schedule storage means, and for transmitting said first schedule information to said living-body information terminal to make said living-body information terminal to execute said first schedule information;

a reception means for receiving the external directions; and

a schedule updating means for changing the schedule information to be transmitted to and to be executed by said living-body information terminal according to the directions received by said reception means, to said third schedule information from said first schedule information.

3.   A health-care device according to claim 2, further comprising

a detection means for detecting an execution result of the schedule following said third schedule information, from data transmitted from said living-body information terminal, and

wherein said schedule updating means changes the schedule information to be executed by said living-body information terminal, according to the execution result detected by said detection means, to other schedule information from said third schedule information.

4.   A healthcare device according to claim 1 or claim 3,

wherein said detection means detects whether the action was executed or not according to said action schedule information, as the execution result of the schedule following said schedule information.

5.   A healthcare device according to claim 4,

wherein said detection means also detects the time of execution of said action when it detects whether the action was executed or not.

6.   A healthcare device according to claim 1 or any one of claims 3 to 5,   wherein said detection means detects measurement result of the health condition information as the execution result of the schedule following said schedule information.

7.   A healthcare device according to claim 6,

wherein said detection means also detects the time of measurement of the health condition information when measurement result of said health information condition is detected.

8.   A healthcare device according to claim 1 or any one of claims 3 to 7,   wherein said detection means detects input information from an input means of said living-body information terminal as the execution result of the schedule following said schedule information.

9.   A healthcare device according to claim 8,

wherein said detection means also detects the time of input of said input information when it detects said input information.

10.   A healthcare device according to claim 1 or any one of claims 3 to 9,

wherein said detection means detects whether the detection of whether action was taken according to said schedule information as the execution result of the schedule following said schedule information or not is completed within a prefixed duration of time.

11.   A healthcare device according to any one of claims 1 to 10,

wherein said schedule updating means changes schedule to the schedule of said first schedule information when the schedule of said second schedule information or the schedule of said third schedule information is completed.

12.   A healthcare device according to any one of claims 1 to 11,

wherein said schedule updating means transmits said second schedule information or said third schedule information to said living-body information terminal when the schedule is changed from said first schedule information to said second schedule information or from said first schedule information to said third schedule information, or ahead of time the schedule updating means transmits said second schedule information or said third schedule information to the living-body information terminal and at the time of schedule change it transmits the identification information assigned for said second schedule information or said third schedule information and the schedule is changed to the schedule with the identification information.

13.   A healthcare device according to any one of claims 1 to 12,

wherein said first schedule information, said second schedule information, and said third schedule information, each comprises an action table information to detect the health condition information concerning the health condition of a user, or to issue action directions to said user to take action regarding medical treatment, and a judgment table information defining operations for treatments corresponding to the execution results of the schedule for each action in the action table, and

wherein said schedule updating means changes the schedule information according to the execution result following said action table information based on information defined in said judgment table information.

14.   A health-care device according to any of claims 1 to 13,

wherein, said second schedule information or said third schedule information are information of changing a part of said first schedule information.

15.   A relay device in a health-care system in which at least one living-body information terminal is connected with the relay device and said relay device is connected with a managing device via a network, comprising :

a schedule storage means for storing a first schedule information which indicates schedule for said living-body information terminal to detect health condition information or to issue action directions to take action, and for storing a second schedule information which indicates schedule to be executed according to an execution result of the schedule following the first schedule information;

a communication means for reading said first schedule information from said schedule

storage means, and for transmitting said first schedule information to said living-body information terminal to make said living-body information terminal execute said first schedule information;

a detection means for detecting the execution result of the schedule following said first schedule information from the data transmitted from said living-body information terminal; and

a schedule updating means for changing the schedule information to be transmitted to and to be executed by said living-body information terminal according to the execution result detected by said detection means, to said second schedule information from said first schedule information.

16.   A relay device in a health-care system in which at least one living-body information terminal is connected with the relay device and said relay device is connected with a managing device via a network, comprising :

a schedule storage means for storing a first schedule information which indicates schedule for said living-body information terminal to detect health condition information or to issue action directions to take action, and for storing a third schedule information which indicates schedule corresponding to directions of external input;

a communication means for reading said first schedule information from said schedule storage means, and for transmitting said first schedule information to said living-body information terminal to make said living-body information terminal execute said first schedule information;

a reception means for receiving the external directions; and

a schedule updating means for changing the schedule information to be transmitted to and to be executed by said living-body information terminal according to the directions received by said reception means, to said third schedule information from said first schedule information.

17.   A managing device in health-care system in which at least one living-body information terminal is connected with a relay device and said relay device is connected with the managing device via a network, comprising:

a schedule storage means to store a first schedule information which indicates schedule for said living-body information terminal to detect health condition information or to issue action directions to take action, and for storing a second schedule information which indicates schedule to be executed according to an execution result of the schedule following the first schedule information;

a communication means for reading said first schedule information from said schedule storage means, and for transmitting said first schedule information to said living-body information terminal to make said living-body information terminal execute said first schedule

information;

a detection means for detecting the execution result of the schedule following said first schedule information from the data transmitted from said living-body information terminal through said relay device; and

a schedule updating means for changing the schedule information to be transmitted to and to be executed by said living-body information terminal via said relay device, according to the execution result detected by said detection means, to said second schedule information from said first schedule information.

18.   A managing device in health-care system in which at least one living-body information terminal is connected with a relay device and said relay device is connected with the managing device via a network, comprising:

a schedule storage means for storing a first schedule information which indicates schedule for said living-body information terminal to detect health condition information or to issue action directions to take action, and for storing a third schedule information which indicates schedule corresponding to directions of external input;

a communication means for reading said first schedule information from said schedule storage means, and for transmitting said first schedule information to said living-body information terminal via the said relay device to make said living-body information terminal execute said first schedule information;

a reception means for receiving the external directions; and

a schedule updating means for changing the schedule information to be transmitted to and to be executed by said living-body information terminal via said relay device, according to the directions received by said reception means, to said third schedule information from said first schedule information.

19.   A living-body information terminal, communicating with a health-care device, for detecting health condition information concerning the health condition of a user or for issuing action directions to said user to take action regarding medical treatment, comprising:

a communication means for receiving a first schedule information and a second schedule information from said health-care device;

a schedule execution management means for detecting health condition information or for issuing action directions to take action, following the first schedule information received by said communication means;

a detection means for detecting an execution result of health condition detection or the directions to take action, executed by said schedule execution management means;

a schedule updating means for changing the schedule information to be executed by

said schedule execution management means according to the execution result detected by said detection means, from said first schedule information to said second schedule information.

20. A living-body information terminal, communicating with a health-care device, for detecting health condition information concerning the health condition of a user, or for issuing action directions to said user to take action regarding medical treatment, comprising:

a communication means for receiving a first schedule information and a third schedule information from said health-care device;

a schedule execution management means for detecting health condition information or for issuing action directions to take action, following the first schedule information received by said communication means;

a reception means for receiving external directions; and

a schedule updating means for changing the schedule information to be executed by said schedule execution management means from said first schedule information to said third schedule information according to the directions received by said reception means.

21. A living-body information terminal according to claim 20, further comprising:

a schedule execution management means for detecting health condition information or issuing action directions to take actions following said third schedule information; and

a detection means for detecting a schedule execution result following said third schedule information, and

wherein said schedule updating means changes the schedule information to be executed from the said third schedule information to other schedule information according to the execution result detected by said detection means.

22. A living-body information terminal according to claim 19 or claim 21, wherein said detection means detects whether action was executed or not according to said action schedule information as an execution result of the schedule following said schedule information.

23. A living-body information terminal according to claim 22, wherein said detection means also detects the time of execution of said action when it detects whether said action was executed.

24. A living-body information terminal according to claim 19 or any one from claims from 21 to 23, wherein said detection means detects measurement result of the health condition information as an execution result of the schedule following said schedule information.

25. A living-body information terminal according to claim 24,

wherein said detection means also detects the time of measurement of the health condition information when measurement result of said health condition information is detected.

26. A living-body information terminal according to claim 19 or any one of claims from 21 to 25,

wherein said detection means detects input information from an input means of said living-body information terminal as an execution result of the schedule following said schedule information.

27. A living-body information terminal according to claim 26,

wherein said detection means also detects the time of input of said input information when it detects said input information.

28. A living-body information terminal according to claim 19 or any one of claims from 21 to 27,

wherein said detection means detects whether the detection of whether action was taken according to said schedule information as an execution result of the schedule following said schedule information is made within a prefixed duration of time.

29. A living-body information terminal according to claim 19 or any one of claims from 21 to 28,

wherein said detection means detects measurement result of one of or both of pulse rates and blood sugar value, or the time of the measurements following said schedule information as an execution result of the schedule following said schedule information.

30. A living-body information terminal according to any one of claims 19 to claim 29,

wherein said schedule updating means changes schedule to the schedule of said first schedule information when the schedule of said second schedule information is completed, or the schedule of said third schedule information is completed.

31. A living-body information terminal according to any one of claims 19 to 30,

wherein said schedule updating means changes the schedule information to said second schedule information or said third schedule information by receiving said second schedule information or said third schedule information transmitted from said health-care device when the schedule information is changed from said first schedule information to said second schedule information or from said first schedule information to said third schedule information, or previously stores received said second schedule information or said third schedule

information transmitted from said health-care device to change the schedule information to said second schedule information or said third schedule information corresponding to the identification information, when receives the identification information assigned for said second schedule information or said third schedule information from the said health-care device.

32.   A living-body information terminal according to any one of claims 19 to 31,
        wherein said first schedule information, said second schedule information, and said third schedule information, each comprise action table information to detect the health condition information concerning the health condition of a user, or to issue action directions to said user to take action regarding medical treatment, and a judgment table information defining operations for treatments corresponding to the execution results of the schedule for each action in the action table, and
        wherein said schedule updating means changes the schedule information according to the execution result following said action table information based on information defined in said judgment table information.

33.   A living-body information terminal according to any one of claims from 19 to 32,
        wherein said second schedule information or said third schedule information are information of changing a part of said first schedule information.

34.   A living-body information terminal according to any one of claims 19 to 33, further comprising a judgment request means for requesting said health-care device to judge when the execution result of schedule following said first schedule information, following said second schedule information, or following said third schedule information is judged abnormal using said judgment table information.

35.   A living-body information terminal transmitting to and letting other living-body information terminal display, the schedule information or the execution result of the schedule information of its own when multiple said living-body information terminals are connected mutually communicatively.

36.   A health-care system in which at least one living-body information terminal is connected to a relay device and said relay device is connected to a managing device via a network,
        wherein when said living-body information terminal side is called lower side, and said management terminal side is called upper side, the upper side device stores information concerning all schedule in the lower side device as well as schedule information of lower device in cases lower side schedule information is changed by the upper side judgment.

37.   A health-care system in which a health-care device connects with a living-body information terminal that detects health condition information concerning the health condition of a user, or issues action directions for said user to take action regarding medical treatment,

wherein said health-care device comprises:

a schedule storage means for storing a first schedule information for said living-body information terminal to detect health condition information or to issue action directions to take action, and for storing a second schedule information which indicates schedule to be executed according to an execution result of the schedule following said first schedule information;

a communication means for reading said first schedule information from said schedule storage means, and for transmitting said first schedule information to said living-body information terminal to make said living-body information terminal execute said first schedule information;

a detection means for detecting an execution result of the schedule following said first schedule information from the data transmitted from said living-body information terminal; and

a schedule updating means for changing the schedule information to be transmitted to and to be executed by said living-body information terminal according to the execution result detected by said detection means, to said second schedule information from said first schedule information, and

said living-body information terminal comprises:

a communication means for receiving a first schedule information and a second schedule information from said health-care device;

a schedule execution management means for detecting health condition information or for issuing action directions to take action following said first schedule information received by said communication means;

a detection means for detecting an execution result of health condition detection or directions to take action executed by said schedule execution management mean; and

a schedule updating means for changing the schedule information to be executed by said schedule execution management means according to the execution result detected by said detection means, from said first schedule information to said second schedule information.

38.   A health-care system in which a health-care device connects with a living-body information terminal that detects health condition information concerning the health information of a user, or issues action directions to let said user take action regarding medical treatment,

wherein said health-care device comprises:

a schedule storage means for storing first schedule information which indicates schedule for said living-body information terminal to detect health condition information or to issue action directions to take action, and for storing a third schedule information which indicates schedule corresponding to a direction of external input;

a communication means for reading said first schedule information from said schedule storage means, and for transmitting said first schedule information to said living-body information terminal to make said living-body-information terminal execute said first schedule information;

a reception means for receiving external directions; and

a schedule updating means for changing the schedule information to be transmitted to and to be executed by said living-body information terminal according to the directions received by said reception means, to said third schedule information from said first schedule information, and

said living-body information terminal comprises:

a communication means for receiving a first schedule information and a third schedule information from said health-care device;

a schedule execution management means for detecting health condition information, or for issuing action directions to take action, following the first schedule information received by said communication means;

a reception means for receiving external directions; and

a schedule updating means for changing the schedule information to be executed by said schedule execution management means from said first schedule information to said third schedule information according to the directions received by the said reception means.

39.   A schedule management method in a health-care system with a living-body information terminal to detect health condition information concerning the health condition of a user, or to issue action directions to said user to take action regarding medical treatment, said schedule management method comprising the steps of:

detecting health condition information or issuing action directions to take action based on the first schedule information;

detecting the detection result of said health condition information, or the result of the action directions ; and

changing the schedule information to be executed according to the detected result, from said first schedule information to the second schedule information.

40.   A schedule management method in a health-care system with a living-body

information terminal to detect health condition information concerning the health condition of a user, or to issue action directions to said user to take action regarding medical treatment, said schedule management method comprising the steps of:

detecting health condition information or issuing action directions to take action based on the first schedule information;

receiving external directions; and

changing the schedule information to be executed according to the received direction, from said first schedule information to the third schedule information.

41.   A schedule management method used in a relay device in the health-care system in which the relay device, communicating with a living-body information terminal to detect health condition information concerning the health condition of a user or to issue action directions to said user to take action regarding medical treatment, is connected with a managing device via a network, said schedule management method comprising the steps of:

transmitting said first schedule information which indicates schedule for said living-body information terminal to detect health condition information or to issue action directions to take action, and making said living-body information terminal execute said first schedule information;

detecting an execution result of action following said first schedule information from the data transmitted from said living-body information terminal; and

changing the schedule information to be executed by said living-body information terminal according to the detected execution result, from said first schedule information to the second schedule information.

42.   A schedule management method used in a relay device in the health-care system in which the relay device, communicating with a living-body information terminal to detect health condition information concerning the health condition of a user or to issue action directions to said user to take action regarding medical treatment, is connected with a managing device via a network, said schedule management method comprising the steps of:

transmitting said first schedule information which indicates schedule for said living-body information terminal to detect health condition information or to issue action directions to take action, and making said living-body information terminal execute said first schedule information;

receiving external directions; and

changing the schedule information to be executed by said living-body information terminal according to the received directions, from said first schedule information to the third schedule information.

43.   A schedule management method used in a managing device in the health-care system in which a relay device, communicating with a living-body information terminal to detect health condition information concerning the health condition of a user or to issue action directions to said user to take action regarding medical treatment, is connected with the managing device via a network, said schedule management method comprising the steps of:

transmitting said first schedule information which indicates schedule for said living-body information terminal to detect health condition information or to issue action directions to take action, and making said living-body information terminal execute said first schedule information;

detecting an execution result of action following said first schedule information from the data transmitted from said living-body information terminal via said relay device; and

changing the schedule information to be executed by said living-body information terminal via said relay according to the detected execution result, from said first schedule information to the second schedule information.

44.   A schedule management method used in a managing device in the health-care system in which a relay device, communicating with a living-body information terminal to detect health condition information concerning the health condition of a user or to issue action directions to said user to take action regarding medical treatment, is connected with the managing device via a network, said schedule management method comprising the steps of:

transmitting said first schedule information which indicates schedule for said living-body information terminal to detect health condition information or to issue action directions to take action, and making said living-body information terminal execute said first schedule information;

receiving external directions; and

changing the schedule information to be executed by said living-body information terminal via said relay device according to the received directions, from said first schedule information to the third schedule information.

45.   A schedule management method used in a living-body information terminal in the health-care system in which a relay device, communicating with the living-body information terminal to detect health condition information concerning the health condition of a user or to issue action directions to said user to take action regarding medical treatment, is connected with the managing device via a network, said schedule management method comprising the steps of:

detecting health condition information or issuing action directions to take action based on the first schedule information;

detecting the detection result of said health condition information, or the result of the

action directions; and

changing the schedule information to be executed according to the detected detection result, from said first schedule information to the second schedule information.

46.   A schedule management method used in a living-body information terminal in the health-care system in which a relay device, communicating with the living-body information terminal to detect health condition information concerning the health condition of a user or to issue action directions to said user to take action regarding medical treatment, is connected with the managing device via a network, said schedule management method comprising the steps of:

detecting health condition information or issuing action directions to take action based on the first schedule information;

receiving external directions; and

changing the schedule information to be executed according to the received directions, from said first schedule information to the third schedule information.

47.   A schedule management program in the health-care system with a living-body information terminal to detect health condition information concerning the health condition of a user, or to issue action directions to said user to take action regarding medical treatment, said schedule management program making a computer execute the steps of:

detecting health condition information or issuing action directions to take action based on the first schedule information;

detecting the detection result of said health condition information, or the result of the action directions; and

changing the schedule information to be executed according to the detected result, from said first schedule information to the second schedule information.

48.   A schedule management program in the health-care system with a living-body information terminal to detect health condition information concerning the health condition of a user, or to issue action directions to said user to take action regarding medical treatment, said schedule management program making a computer execute the steps of:

detecting health condition information or issuing action directions to take action based on the first schedule information;

receiving external directions; and

changing the schedule information to be executed according to the received directions, from said first schedule information to the third schedule information.

49.   A schedule management program used in a relay device in the health-care system in which the relay device, communicating with a living-body information terminal to detect health

condition information concerning the health condition of a user or to issue action directions to said user to take action regarding medical treatment, is connected with a managing device via a network, said schedule management program making a computer execute the steps of:

transmitting said first schedule information which indicates schedule for said living-body information terminal to detect health condition information or to issue action directions to take action, and making said living-body information terminal execute said first schedule information;

detecting execution result of action following said first schedule information from the data transmitted from said living-body information terminal; and

changing the schedule information to be executed by said living-body information terminal according to the detected execution result, from said first schedule information to the second schedule information.

50. A schedule management program used in a relay device in the health-care system in which the relay device, communicating with a living-body information terminal to detect health condition information concerning the health condition of a user or to issue action directions to said user to take action regarding medical treatment, is connected with a managing device via a network, said schedule management program making a computer execute the steps of:

transmitting said first schedule information which indicates schedule for said living-body information terminal to detect health condition information or to issue action directions to take action, and making said living-body information terminal execute said first schedule information;

receiving external directions; and

changing the schedule information to be executed by said living-body information terminal according to the received directions, from said first schedule information to the third schedule information.

51. A schedule management program used in a managing device in the health-care system in which a relay device, communicating with a living-body information terminal to detect health condition information concerning the health condition of a user or to issue action directions to said user to take action regarding medical treatment, is connected with the managing device via a network, said schedule management program making a computer execute the steps of:

transmitting said first schedule information which indicates schedule for said living-body information terminal to detect health condition information or to issue action directions to take action, and making said living-body information terminal execute said first schedule information;

detecting execution result of action following said first schedule information from the

data transmitted from said living-body information terminal via said relay device; and

changing the schedule information to be executed by said living-body information terminal via said relay according to the detected execution result, from said first schedule information to the second schedule information.

52.   A schedule management program used in a managing device in the health-care system in which a relay device, communicating with a living-body information terminal to detect health condition information concerning the health condition of a user or to issue action directions to said user to take action regarding medical treatment, is connected with the managing device via a network, said schedule management program making a computer execute the steps of:

transmitting said first schedule information which indicates schedule for said living-body information terminal to detect health condition information or to issue action directions to take action, and making said living-body information terminal to execute said first schedule information;

receiving external directions; and

changing the schedule information to be executed by said living-body information terminal via said relay device according to the received direction, from said first schedule information to the third schedule information.

53.   A schedule management program used in a living-body information terminal in the health-care system in which a relay device, communicating with the living-body information terminal to detect health condition information concerning the health condition of a user or to issue action directions to said user to take action regarding medical treatment, is connected with a managing device via a network, said schedule management program making a computer execute the steps of:

detecting health condition information or issuing action directions to take action based on the first schedule information;

detecting the detection result of said health condition information, or the result of the action directions; and

changing the schedule information to be executed according to the detected result, from said first schedule information to the second schedule information.

54.   A schedule management program used in a living-body information terminal in the health-care system in which a relay device, communicating with the living-body information terminal to detect health condition information concerning the health condition of a user or to issue action directions to said user to take action regarding medical treatment, is connected with a managing device via a network, said schedule management program making a computer

execute the steps of:

detecting health condition information or issuing action directions to take action based on the first schedule information;

receiving external directions; and

changing the schedule information to be executed according to the received directions, from said first schedule information to the third schedule information.